Panasonic

Alkaline Battery Specifications

Industrial Alkaline Batteries

AAA

Panasonic Part AM-4PI

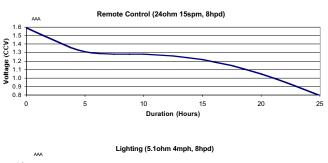


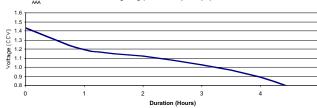
MADE IN THE USA

Chemical System:	Alkaline-Zinc/Manganese Dioxide (Zn/MnO2)
Designation:	ANSI-24A, IEC-LR03
Nominal Voltage:	1.5V
Internal Resistance:	0.14 Ohms
Temperature Range:	-20°C to 54°C (-4°F to 130°F)
Average Weight:	11.0 grams (0.38 oz.)
Volume:	3.8 cm ³ (0.2 in. ³)
Terminals:	Flat
Shelf Life:	7 years (80% Capacity)
Heavy Metals Content:	No added Mercury, Cadmium or Lead

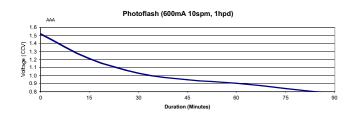
Dimensions Comply with ANSI Standards mm Ø 3.3 ±0.3 Ø 1.0 MIN Ø 5.0 MIN Ø 5.0 MIN Ø 10.2 ±0.3

IEC/ANSI Standard Tests @ 20°C





Tape - Electronic Game (100mA 1hpd)



Panasonic Industrial Company Division of Panasonic Corporation of North America Toll Free: 1-877-PANABAT (1-877-726-2228) oembatteries@us.panasonic.com www.panasonic.com/batteries_____

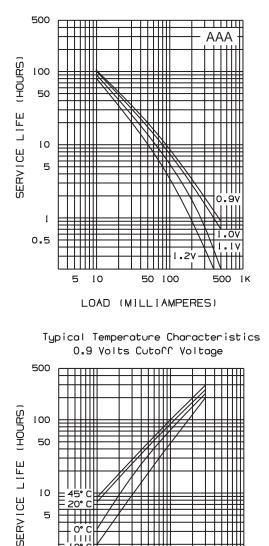
Panasonic ideas for life

Panasonic



Typical Discharge Characteristics With Constant Current at 20°C

Typical Discharge Characteristics With Constant Resistance At 20°C



111

5 10

10

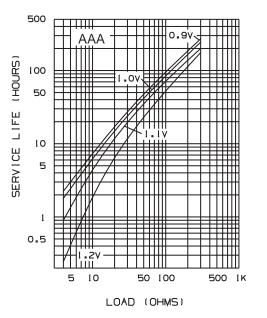
1 0.5 Ш

50 100

LOAD (OHMS)

AAA

500 IK



This information is generally typical and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice. Cell/battery performance and service life depends on the operating temperature, cut-off voltage and load applied to cell/battery in a specific application. It is the responsibility of each user to ensure that each cell/battery application is adequately designed safe and compatible with all conditions encountered during use and in conformance with existing standards and requirements. Contact Panasonic for the latest information.

